

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
15 January 2004 (15.01.2004)

PCT

(10) International Publication Number  
WO 2004/006550 A1

(51) International Patent Classification<sup>7</sup>: H04M 1/27, (74) Agent: KURIG, Thomas; Becker, Kurig, Straus, Bavariastrasse 7, 80336 München (DE).

(21) International Application Number: PCT/IB2002/002557

(22) International Filing Date: 2 July 2002 (02.07.2002)

(25) Filing Language: English

(26) Publication Language: English

(71) Applicant (for all designated States except US): NOKIA CORPORATION [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): JENS, Jakobsen [DK/DE]; Untere Heidestr. 28, 44793 Bochum (DE). FROESE, Kai [DE/DE]; Kreuzbergstrasse 40, 40489 Düsseldorf (DE). FINKE-ANLAUFF, Andrea [DE/DE]; Friedensallee 12, 38104 (DE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

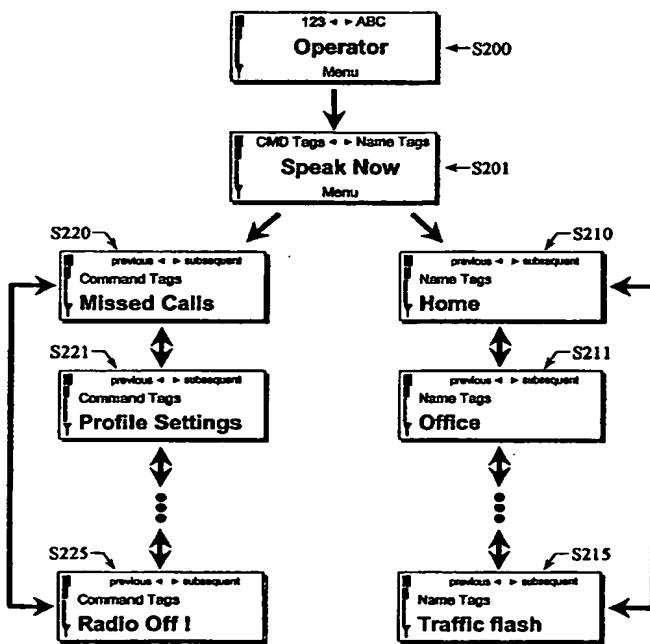
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

{Continued on next page}

(54) Title: METHOD AND COMMUNICATION DEVICE FOR HANDLING DATA RECORDS BY SPEECH RECOGNITION



(57) Abstract: The present invention relates to a mobile communication device having a speech recognition for selecting and activating device function by acoustic input. Particularly, the present invention relates to a backup method to be used in case of failure of the speech recognition offering an advantageous method for selecting and activating the device functions operable with speech recognition by operation of switches and keys in an easy and fast way. The device functions, i.e. especially dialing of telephone numbers, are organized in data records. On receiving a user input, a list of the data records is displayed to the user. On receiving a further user input, one of the displayed list of data records is identified and an instruction is transmitted to at least one of several applications executed on the mobile communication device. The instruction commands the receiving application to operate in accordance with the transmitted instruction in order to cause the respective device function of the mobile communication device. Exemplary, the instruction may include a telephone number to be dialed which is transmitted to a dialing application causing on receiving the telephone number the establishment of a telephone communication link.

WO 2004/006550 A1



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*